

ABSTRACT OF THE DISCLOSURE

Mitigating errors caused by the dispersion of optical or electrical signals. Errors caused by dispersion in high frequency system are mitigated by passing a received signal through an adjustable linear filter that counteracts a channel response of a channel on which the received signal has traveled to produce an electrical signal. The adjustable linear filter has a number of coefficients. A figure of merit is calculated for the electrical signal, where the figure of merit includes the second and fourth moments of the electrical signal. The coefficients of the linear filter are adjusted based on the value of the figure of merit so as to minimize the figure of merit.

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